

DRILLING COMPLETION REPORT

This form is to be submitted within 30 days of the setting of production casing, the plugging of a dry hole, the deepening or sidetracking of a well, or any time the wellbore configuration is changed. If the well is deepened or sidetracked a new Form 5 is required. If an attempt has been made to complete/produce a well, then the operator shall submit Form 5A (Completed Interval Report.) If the well has been plugged, a form 6 (Well Abandonment Report) is required.

Document Number:
400708898

Date Received:

Completion Type Final completion Preliminary completion

OGCC Operator Number: 69175 Contact Name: Ally Ota
 Name of Operator: PDC ENERGY INC Phone: (303) 860-5800
 Address: 1775 SHERMAN STREET - STE 3000 Fax: (303) 831-3988
 City: DENVER State: CO Zip: 80203

API Number 05-123-38007-00 County: WELD
 Well Name: Ram Land Well Number: 30G-303
 Location: QtrQtr: NWSW Section: 30 Township: 4N Range: 66W Meridian: 6
 Footage at surface: Distance: 2487 feet Direction: FSL Distance: 1151 feet Direction: FWL
 As Drilled Latitude: 40.282176 As Drilled Longitude: -104.825660

GPS Data:
 Date of Measurement: 09/18/2014 PDOP Reading: 1.5 GPS Instrument Operator's Name: Devin Arnold

** If directional footage at Top of Prod. Zone Dist.: 1818 feet. Direction: FSL Dist.: 108 feet. Direction: FWL
 Sec: 30 Twp: 4N Rng: 66W
 ** If directional footage at Bottom Hole Dist.: 2158 feet. Direction: FNL Dist.: 126 feet. Direction: FWL
 Sec: 31 Twp: 4N Rng: 66W

Field Name: WATTENBERG Field Number: 90750
 Federal, Indian or State Lease Number: _____

Spud Date: (when the 1st bit hit the dirt) 04/12/2014 Date TD: 04/21/2014 Date Casing Set or D&A: 04/21/2014
 Rig Release Date: 06/01/2014 Per Rule 308A.b.

Well Classification:
 Dry Oil Gas/Coalbed Disposal Stratigraphic Enhanced Recovery Storage Observation

Total Depth MD 11724 TVD** 7137 Plug Back Total Depth MD 11716 TVD** 7137
 Elevations GR 4758 KB 4772 **Digital Copies of ALL Logs must be Attached per Rule 308A**

List Electric Logs Run:
CBL, MWD

CASING, LINER AND CEMENT

| Casing Type | Size of Hole | Size of Casing | Wt/Ft | Csg/Liner Top | Setting Depth | Sacks Cmt | Cmt Top | Cmt Bot | Status |
|-------------|--------------|----------------|-------|---------------|---------------|-----------|---------|---------|--------|
| SURF | 13+3/4 | 9+5/8 | 36 | 0 | 927 | 830 | 0 | 927 | VISU |
| 1ST | 8+3/4 | 7 | 26 | 0 | 7,706 | 600 | 635 | 7,706 | CBL |
| 1ST LINER | 6+1/8 | 4+1/2 | 13.5 | 7550 | 11,720 | | | | |

STAGE/TOP OUT/REMEDIAL CEMENT

Cement work date: _____

| Method used | String | Cementing tool setting/perf depth | Cement volume | Cement top | Cement bottom |
|-------------|--------|-----------------------------------|---------------|------------|---------------|
| | | | | | |

Details of work:

FORMATION LOG INTERVALS AND TEST ZONES

| FORMATION NAME | Measured Depth | | Check if applies | | COMMENTS (All DST and Core Analysis must be submitted to COGCC) |
|----------------|----------------|--------|------------------|-------|-----------------------------------------------------------------|
| | Top | Bottom | DST | Cored | |
| PARKMAN | 3,745 | | | | |
| SUSSEX | 4,243 | | | | |
| SHANNON | 4,803 | | | | |
| SHARON SPRINGS | 6,761 | | | | |
| NIOBRARA | 7,062 | | | | |

Comment:

No open hole logs were run on this pad. APD was approved with no logging BMPs or exceptions. Depth on CBL PDF header is listed incorrectly at 7,200'. Log was actually run to 7,222' as shown within the log and LAS.

I hereby certify all statements made in this form are, to the best of my knowledge, true, correct, and complete.

Signed: _____ Print Name: Cassie Gonzalez

Title: Regulatory Technician Date: _____ Email: Cassie.Gonzalez@pdce.com

Attachment Check List

| Att Doc Num | Document Name | attached ? | |
|-----------------------------|-----------------------|-----------------------------------------|----------------------------------------|
| Attachment Checklist | | | |
| 401934704 | CMT Summary * | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Core Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| 401934702 | Directional Survey ** | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | DST Analysis | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| | Logs | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| | Other | Yes <input type="checkbox"/> | No <input checked="" type="checkbox"/> |
| Other Attachments | | | |
| 401934690 | LAS-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401934693 | LAS-CBL 1ST RUN | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401934696 | PDF-CBL 1ST RUN | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401934706 | DIRECTIONAL DATA | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |
| 401971151 | PDF-MWD/LWD | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |

General Comments

| <u>User Group</u> | <u>Comment</u> | <u>Comment Date</u> |
|-------------------|---------------------------------------|---------------------|
| Permit | Returned to draft for AOC settlement. | 09/12/2016 |

Total: 1 comment(s)

